

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. Application of: Hironori SUMITOMO and Daisaku HORIE  
For: OBJECT DETECTION APPARATUS, OBJECT  
DETECTION METHOD AND RECORDING  
MEDIUM  
U.S. Serial No.: To Be Assigned  
Confirmation No.: To Be Assigned  
Filed: Concurrently  
Group Art Unit: To Be Assigned  
Examiner: To Be Assigned

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

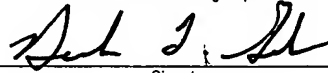
Alexandria, VA 22313-1450

Dear Sir:

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DERRICK T. GORDON

Name of Person Mailing Paper or Fee



Signature

February 12, 2004

Date of Signature

**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of each document is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence.

The following documents are cited in the specification of the application in the order that they appear:

- (1) Japanese Unexamined Published Application No. (A) 2001-222719, (MATSUO HIDEAKI et al), published August 17, 2001;
- (2) Japanese Unexamined Published Application No. (A) 9-035069, (ALEXANDROS ELEFThERIADIS et al), published February 7, 1997;
- (3) Japanese Unexamined Published Application No. (A) 2001-175868, (NINO YUICHI et al), published June 29, 2001.

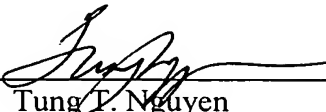
Applicants also wish to bring to the attention of the Examiner the following document:

- (4) Eleftheriadis et al, U.S. Patent No. 5,852,669, issued December 22, 1998.

Document (2) is a counterpart to document (4).

As this Information Disclosure Statement is being filed concurrently with the new utility application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

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February 12, 2004

DAI 284882v1

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>				
				Application Number	To Be Assigned			
				Confirmation No.	To Be Assigned			
				Filing Date	Concurrently			
				First Inventor	Hironori SUMITOMO et al			
				Group Art Unit	To Be Assigned			
				Examiner Name	To Be Assigned			
Sheet	1	of	1	Attorney Docket No.	15162/05670			
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
	(4)	5,852,669		Eleftheriadis et al	12/22/98	382	118	
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes          No		
	(1)	JP	2001-222719	A	08/17/01	X		
	(2)	JP	9-035069	A	02/07/97	ABSTRACT ONLY		
	(3)	JP	2001-175868	A	06/29/01	X		
<b>NON PATENT LITERATURE DOCUMENTS</b>								
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
Examiner Signature					Date Considered			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.